

ABSTRACT OF THE DISCLOSURE

A method for connecting the radio link between a mobile station and a base station is provided to improve quality of received signals at
5 the base station and the mobile station. A radio network controller (RNC) monitors the difference between the reception power of signals from the source base station BS1 and the destination base station BS2. If the base station BS2 is incapable of
10 directional beam signal transmission and reception, and when the reception power difference becomes smaller than a first handover threshold, the radio network controller adds the base station BS2 as a radio link connection destination of the mobile
15 station. If the base station BS2 is capable of directional beam signal transmission and reception, and when the reception power difference becomes smaller than a second handover threshold, which is larger than the first handover threshold, the radio
20 network controller adds the base station BS2 as a radio link connection destination of the mobile station.